

MATERIALS & SPECIFICATIONS

INSULATOR:

THERMOPLASTIC PER MIL-M-24519, TYPE GLCP-30F OR GST-40F NATURAL

CONTACT:

COPPER ALLOY PER MIL-DTL-32139. GOLD PLATED PER ASTM B488, (HARD GOLD) TYPE II CODE C CLASS 1.27

TERMINATION:

SOLDER COATED PER J-STD-006 OR PLATED PER AMS-P-81728

GUIDE POST:

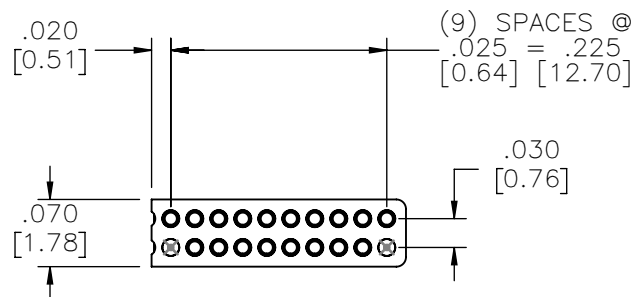
BERYLLIUM COPPER ALLOY PER ASTM B196. ELECTROLESS NICKEL PER SAE-AMS-2404

CURRENT CAPACITY:

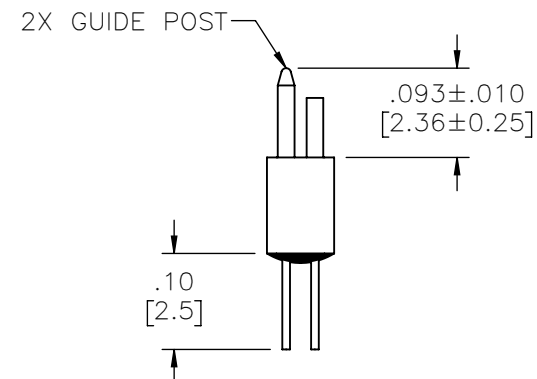
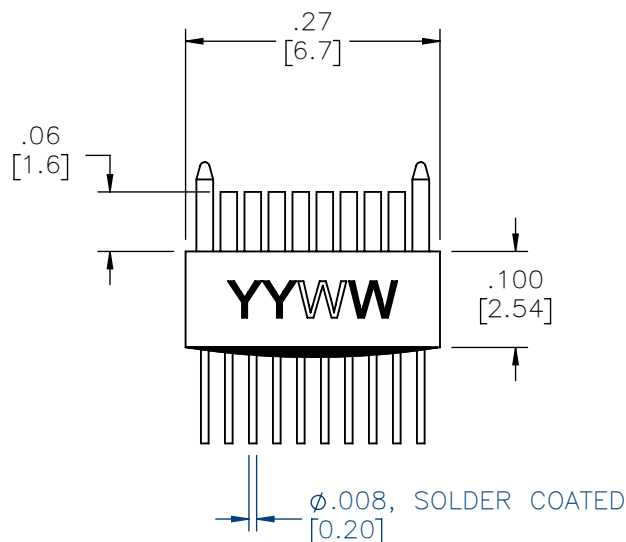
1 AMP MAX PER MIL-DTL-32139

CONTACT RESISTANCE:

71 MILLIOHMS (71mV) MAX @ 1.0 AMPS PER MIL-DTL-32139



ACTUAL SIZE



NOTE:

DIMENSIONS IN [] ARE IN MILLIMETERS UNLESS OTHERWISE NOTED AND ARE FOR REFERENCE ONLY

NSD	THIRD ANGLE	
	—TOLERANCES—	
SLDW	UNLESS OTHERWISE NOTED	
	DIMENSIONS IN INCHES	
	2	PL DEC± .01
	3	PL DEC± .005
	4	PL DEC± .0005
	ANGLES ± 1°	

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DFTM. TLM	DATE	TITLE:	
CHK'D.	04-08-09	(18) SOCKET FEMALE	
APP'D.	DATE	DUAL ROW NANO	
		CONNECTOR	

OMNETICS	
CONNECTOR CORPORATION	
7260 COMMERCE CIRCLE EAST	
MINNEAPOLIS, MN 55432	
WWW.OMNETICS.COM	

CAGE CODE 61873	
DWG NO. A79039-001	
SHEET 1 OF 1	REV B
SCALE: 5:1	